


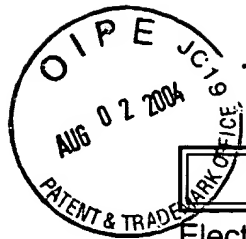


IFW/3672

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 65741
Application ID: 09841284 
Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
INCREASE
PERMEABILITY/POROSITY OF THE
FORMATION
First Named Inventor: Harold Vinegar
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2004-08-02
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4716
Attorney Docket Number: 5659-06000
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-08-02
RAM Sequence Number: 3


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: e1d4a656783b7e3bc2485d7ece395d78942c7c6b



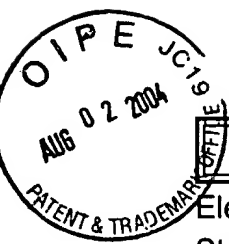
TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION															
Application Number: 09/841284 																
Date: 2001-04-24																
First Named Applicant: Harold																
Confirmation Number: 4716																
Attorney Docket Number: 5659-06000																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>el624-el636-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>el624-el636-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	el624-el636-usidst.xml		us-ids.dtd		us-ids.xsl	us-fee-sheet	el624-el636-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd
Documents being submitted	Files															
us-ids	el624-el636-usidst.xml															
	us-ids.dtd															
	us-ids.xsl															
us-fee-sheet	el624-el636-usfees.xml															
	us-fee-sheet.xsl															
	us-fee-sheet.dtd															

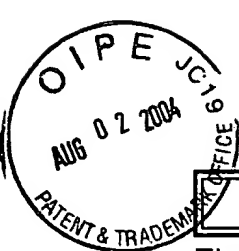
Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

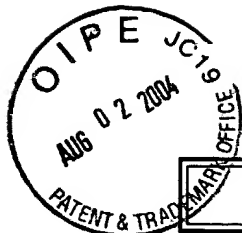
Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION										
Application Number: 09/841284 											
Date: 2001-04-24											
First Named Applicant: Harold Vinegar											
Attorney Docket Number: 5659-06000											
Art Unit: 3672											
Examiner: George											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code *****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-02											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION										
Application Number: 09/841284 											
Date: 2001-04-24											
First Named Applicant: Harold Vinegar											
Attorney Docket Number: 5659-06000											
Art Unit: 3672											
Examiner: George											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code ****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyertons											
Date (YYYYMMDD): 2004-08-02											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION																																																																																														
<p>Application Number: 09/841284 </p> <p>Confirmation Number: 4716</p> <p>First Named Applicant: Harold Vinegar</p> <p>Attorney Docket Number: 5659-06000</p> <p>Art Unit: 3672</p> <p>Examiner: George A Suchfield</p> <p>Search string: (3004596 or 3342258 or 3455383 or 3501201 or 3502372 or 3759574 or 4160479 or 4375302 or 4483398 or 4815790).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3004596</td><td>1961-10-17</td><td>Parker et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3342258</td><td>1967-09-19</td><td>Prats</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>3455383</td><td>1969-07-15</td><td>Prats et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>3501201</td><td>1970-03-17</td><td>Closmann et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>3502372</td><td>1970-03-24</td><td>Prats</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>3759574</td><td>1973-09-18</td><td>Beard</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>4160479</td><td>1979-07-10</td><td>Richardson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>4375302</td><td>1983-03-01</td><td>Kalmar</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>4483398</td><td>1984-11-20</td><td>Peters et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>4815790</td><td>1989-03-28</td><td>Rosar et al.</td><td></td><td></td><td></td></tr></tbody></table> <p>Remarks</p> <p>Note: Remarks are not for responding to an office action.</p> <p>Other Art has been submitted on a FORM PTO 1449.</p>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3004596	1961-10-17	Parker et al.					2	3342258	1967-09-19	Prats					3	3455383	1969-07-15	Prats et al.					4	3501201	1970-03-17	Closmann et al.					5	3502372	1970-03-24	Prats					6	3759574	1973-09-18	Beard					7	4160479	1979-07-10	Richardson et al.					8	4375302	1983-03-01	Kalmar					9	4483398	1984-11-20	Peters et al.					10	4815790	1989-03-28	Rosar et al.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																								
	1	3004596	1961-10-17	Parker et al.																																																																																											
	2	3342258	1967-09-19	Prats																																																																																											
	3	3455383	1969-07-15	Prats et al.																																																																																											
	4	3501201	1970-03-17	Closmann et al.																																																																																											
	5	3502372	1970-03-24	Prats																																																																																											
	6	3759574	1973-09-18	Beard																																																																																											
	7	4160479	1979-07-10	Richardson et al.																																																																																											
	8	4375302	1983-03-01	Kalmar																																																																																											
	9	4483398	1984-11-20	Peters et al.																																																																																											
	10	4815790	1989-03-28	Rosar et al.																																																																																											

Signature

Examiner Name	Date